

**Report of
Endangered, Threatened, and Special Concern
Plants, Animals, and Natural Communities
for Campbell County, Kentucky**

**Kentucky State Nature Preserves
Commission
801 Schenkel Lane
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Kentucky State Nature Preserves Commission

Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none E = endangered T = threatened S = special concern H = historic X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none C = candidate LT = listed as threatened LE = listed as endangered

SOMC = Species of Management Concern

RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled

GU = Unrankable

G2 = Imperiled

G#? = Inexact rank (e.g. G2?)

G3 = Vulnerable

G#Q = Questionable taxonomy

G4 = Apparently secure

G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)

G5 = Secure

GH = Historic, possibly extinct

GNR = Unranked

GX = Presumed extinct

GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled

SU = Unrankable

Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M):

S2 = Imperiled

S#? = Inexact rank (e.g. G2?)

S3 = Vulnerable

S#Q = Questionable taxonomy

S#B = Rank of breeding population

S4 = Apparently secure

S#T# = Intraspecific taxa

S#N = Rank of non-breeding population

S5 = Secure

SNR = Unranked

S#M = Rank of transient population

SH = Historic, possibly extirpated

SNA = Not applicable

SX = Presumed extirpated

COUNT DATA FIELDS

OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county

H - reported from the county but not seen for at least 20 years

F - reported from county & cannot be relocated but for which further inventory is needed

X - known to have extirpated from the county

U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

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County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Campbell	Vascular Plants	<i>Agastache scrophulariifolia</i>	Purple Giant Hyssop	H /	G4 / SH	0	1	0	0	0
Campbell	Vascular Plants	<i>Oenothera triloba</i>	Stemless Evening-primrose	T /	G4 / S1S2	0	1	0	0	0
Campbell	Vascular Plants	<i>Orobanche ludoviciana</i>	Louisiana Broomrape	H /	G5 / SH	0	1	0	0	0
Campbell	Vascular Plants	<i>Sida hermaphrodita</i>	Virginia Mallow	T /	G3 / S2S3	0	0	1	0	0
Campbell	Vascular Plants	<i>Trifolium reflexum</i>	Buffalo Clover	E /	G3G4 / S1S2	0	1	0	0	0
Campbell	Vascular Plants	<i>Trifolium stoloniferum</i>	Running Buffalo Clover	T / LE	G3 / S2S3	1	0	0	0	0
Campbell	Aquatic Snails	<i>Leptoxis praerosa</i>	Onyx Rocksnail	S / SOMC	G5 / S3S4	1	0	0	1	0
Campbell	Aquatic Snails	<i>Lioplax sulculosa</i>	Furrowed Lioplax	S /	G5 / S3S4	0	1	0	0	0
Campbell	Freshwater Mussels	<i>Alasmidonta marginata</i>	Elktoe	T / SOMC	G4 / S2	3	0	0	0	0
Campbell	Freshwater Mussels	<i>Cumberlandia monodonta</i>	Spectaclecase	E / C	G3 / S1	0	0	0	1	0
Campbell	Freshwater Mussels	<i>Cyprogenia stegaria</i>	Fanshell	E / LE	G1Q / S1	7	1	0	1	0
Campbell	Freshwater Mussels	<i>Epioblasma obliquata obliquata</i>	Catspaw	E / LE	G1T1 / S1	0	0	0	1	0
Campbell	Freshwater Mussels	<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell	E / LE	G2T2 / S1	0	0	0	1	0
Campbell	Freshwater Mussels	<i>Epioblasma triquetra</i>	Snuffbox	E / SOMC	G3 / S1	0	0	0	1	0
Campbell	Freshwater Mussels	<i>Fusconaia subrotunda</i>	Longsolid	S /	G3 / S3	1	0	1	1	0
Campbell	Freshwater Mussels	<i>Hemistena lata</i>	Cracking Pearlmussel	X / LE	G1 / SX	0	0	0	1	0
Campbell	Freshwater Mussels	<i>Lampsilis abrupta</i>	Pink Mucket	E / LE	G2 / S1	0	2	0	1	0
Campbell	Freshwater Mussels	<i>Lampsilis ovata</i>	Pocketbook	E /	G5 / S1	0	0	0	1	0
Campbell	Freshwater Mussels	<i>Lasmigona compressa</i>	Creek Heelsplitter	E /	G5 / S1	0	0	0	1	0
Campbell	Freshwater Mussels	<i>Leptodea leptodon</i>	Scaleshell	X / LE	G1G2 / SX	0	0	0	1	0
Campbell	Freshwater Mussels	<i>Obovaria retusa</i>	Ring Pink	E / LE	G1 / S1	0	0	0	2	0
Campbell	Freshwater Mussels	<i>Plethobasus cooperianus</i>	Orangefoot Pimpleback	E / LE	G1 / S1	0	0	0	2	0
Campbell	Freshwater Mussels	<i>Plethobasus cyphus</i>	Sheepnose	E / C	G3 / S1	5	1	0	1	0
Campbell	Freshwater Mussels	<i>Pleurobema clava</i>	Clubshell	E / LE	G2 / S1	0	1	0	2	0
Campbell	Freshwater Mussels	<i>Pleurobema plenum</i>	Rough Pigtoe	E / LE	G1 / S1	0	0	0	2	0
Campbell	Freshwater Mussels	<i>Pleurobema rubrum</i>	Pyramid Pigtoe	E / SOMC	G2G3 / S1	0	0	0	1	0
Campbell	Freshwater Mussels	<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	T / C	G3G4T3 / S2	0	0	0	1	0
Campbell	Freshwater Mussels	<i>Quadrula fragosa</i>	Winged Mapleleaf	X / LE	G1 / SX	0	0	0	1	0
Campbell	Freshwater Mussels	<i>Simpsonia ambigua</i>	Salamander Mussel	T / SOMC	G3 / S2S3	2	1	0	1	0

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Campbell	Freshwater Mussels	<i>Villosa fabalis</i>	Rayed Bean	X / C	G2 / SX	0	0	0	1	0
Campbell	Insects	<i>Dryobius sexnotatus</i>	Sixbanded Longhorn Beetle	T / SOMC	GNR / S1	0	0	1	0	0
Campbell	Fishes	<i>Acipenser fulvescens</i>	Lake Sturgeon	E / SOMC	G3G4 / S1	0	1	0	0	0
Campbell	Fishes	<i>Atractosteus spatula</i>	Alligator Gar	E / SOMC	G3G4 / S1	0	1	0	0	0
Campbell	Fishes	<i>Ictiobus niger</i>	Black Buffalo	S /	G5 / S3	1	0	0	0	0
Campbell	Fishes	<i>Notropis hudsonius</i>	Spottail Shiner	S /	G5 / S2	1	0	0	0	0
Campbell	Amphibians	<i>Cryptobranchus alleganiensis alleganiensis</i>	Eastern Hellbender	S / SOMC	G3G4T3T4 / S3	2	0	0	1	0
Campbell	Reptiles	<i>Clonophis kirtlandii</i>	Kirtland's Snake	T / SOMC	G2 / S2	0	1	0	0	0
Campbell	Breeding Birds	<i>Chondestes grammacus</i>	Lark Sparrow	T /	G5 / S2S3B	0	1	0	0	0
Campbell	Breeding Birds	<i>Falco peregrinus</i>	Peregrine Falcon	E / SOMC	G4 / S1B	1	0	0	0	0
Campbell	Breeding Birds	<i>Pooecetes gramineus</i>	Vesper Sparrow	E /	G5 / S1B	0	0	0	0	1
Campbell	Breeding Birds	<i>Riparia riparia</i>	Bank Swallow	S /	G5 / S3B	1	0	0	0	0
Campbell	Mammals	<i>Spilogale putorius</i>	Eastern Spotted Skunk	S /	G5 / S2S3	0	1	0	0	0
Campbell County Total:						26	16	3	27	1